



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Yoshihiro ARIYAMA

Appl. No. 10/080,657

Confirmation No. 1714

Filed: February 25, 2002

For: METHOD AND APPARATUS FOR  
ECHO CANCELLATION

Art Unit: 2644

Examiner: Ramnandan P. SINGH

Atty. Docket No. 32014-178508

Customer No.

26694

PATENT TRADEMARK OFFICE

\$2644  
#5/a  
(NE)  
J. J.  
3-5-04

Amendment and Reply under 37 C.F.R. §§ 1.111 and 1.121

RECEIVED

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAR 01 2004

Technology Center 2600

Sir:

In response to the Non-Final Office Action dated October 24, 2003, Applicant submits the following Amendment and Reply:

**Amendment to the Specification** begin on page 2

**Amendments to the Claims** are reflected in the listing of claims, which begin on page of this paper.

**Remarks/Arguments** begin on page of this paper.

This Amendment is being submitted within the first month following the end of the response period set by the Office Action mailed October 24, 2004 and is accompanied by a first month extension of time fee of \$110. If a greater or lesser fee is required, please charge or credit Deposit Account Number 22-0261 accordingly and notify the undersigned.

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